

PATENT Customer No. 22,852 Attorney Docket No. 09700.0061

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

n re Application of:	
Andreas ROESSLER et al.	Group Art Unit: 2173
Application No.: 10/676,846)) Examiner: Unknown)
Filed: September 30, 2003))) Confirmation No.: 3766
For: PREDICTIVE RENDERING OF USER INTERFACES))
Commissioner for Patents	

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

REVOCATION OF POWER OF ATTORNEY AND GRANT OF NEW POWER OF ATTORNEY

The undersigned, a representative authorized to sign on behalf of the assignee owning all of the interest in this patent application, hereby revokes all previous powers of attorney or authorization of agent granted in this application before the date of execution hereof. The undersigned verifies that SAP AKTIENGESELLSCHAFT is the assignee of the entire right, title, and interest in the patent application identified above by virtue of an assignment from the inventors recorded at the U.S. Patent and Trademark Office at Reel 014685, Frame 0046. The undersigned certifies that the evidentiary documents have been reviewed and to the best of the undersigned's knowledge and belief, title is in the assignee SAP AKTIENGESELLSCHAFT.

The undersigned hereby grants its power of attorney to FINNEGAN,

HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., Customer

Number 22,852, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and to receive the Letters Patent.

Please send all future correspondence concerning this application to:

Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. Customer Number 22,852 901 New York Avenue, NW Washington, DC 20001

Dated: May 9, 2005

ppel Guenther Schmalz
IP Director EMEA

SAP Aktiengesellschaft



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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

CHANGE OF CUSTOMER NUMBER AND CORRESPONDENCE ADDRESS

Effective immediately, please make the following changes concerning all future correspondence with respect to the above-identified patent application:

Customer No.: 22,852

Attorney Docket No.: 09700.0061-00000

Telephone: (202) 408-4000 Facsimile: (202)-408-4400

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

Dated: May 15, 2005

Jeffrey A. Berkowitz

Regl. No. 36,743





UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231



JUNE 04, 2004

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UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/02/2004

REEL/FRAME: 014685/0046 NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

ROESSLER, ANDREAS

DOC DATE: 03/25/2004

ASSIGNOR:

WEDEL, MALTE

DOC DATE: 03/25/2004

ASSIGNEE:

SAP AKTIENGESELLSCHAFT NEUROTTSTRASSE 16 69190 WALLDORF, FED REP GERMANY

SERIAL NUMBER: 10676846

FILING DATE: 09/30/2003

ISSUE DATE:

PATENT NUMBER: TITLE: PREDICTIVE RENDERING OF USER INTERFACES OPR/ASSIGNMENTS

014685/0046 PAGE 2

DIANE RUSSELE, PARALEGAL ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

RightFAX

2002

Substitute Form PTO-1595 Attorney Docket No.: 13913-108001 C#ent's Ref. No.: 2003P00321 US 700088869

RECORDATION FORM COVER SHEET PATENTS ONLY

Commissioner for Patents: Please record the attached original docum	ant(s) or copy(les).	
Commissioner for Paterns: Please record and automated automated and automated and automated automated and automated automa	Z Marin and sections of the section	
1. Name or conveying party (not).	SAP AKTIENGESELLSCHAFT	
Andreas Roessler and Malte Wedel	Neurottstrasse 16 69190 Weildorf	
Additional name(s) attached? [] Yes 20 No		
3. Nature of conveyance:	Germany	
d Assignment		
☐ Merger ☐ Security Agreement	· ·	
Change of Name		
Other:	Additional names/addresses attached? 🖸 Yes 🗷 No	
Execution Date: 03/25/2004	•	
4. Application number(s) or patent number(s):	on date of the application 5:	
If this document is being filed with a new application, the execution	B: Patent No(s).:	
A. Petent Application No(s).:		
10/676,846	otherhoods El You El No.	
	attached? 🗆 Yes 🗷 No	
5. Name/address of party to whom correspondence concerning	6. Total number of applications/patents involved: 1	
document should be mailed:	7. Total fee (37 CFR §3.41): \$40	
PTO CUSTOMER NO. 32864	TI Contract	
·	Authorized to charge Deposit Account.	
	8. Deposit Account No.: 06-1050	
	Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.	
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9. Statement and Signature: To the best of my knowledge a any attached copy is a true copy of the original documents.	and belief, the foregoing information is true end correct and ent.	
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Subroto Bose Reg. No. 55.014	900 Bu 6/2/2004	
Name of Person Signing Signature	Date	
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I hereby certify that this correspond indicated below.	ience is being transmitted by factimile to	the Patient and Trademark Office on the date
June 2, 2004 Date of Transmission	Signature	Emma Dorrell Typed Nume of Person Signing Certificate

Attorney Docket No.: 13913-106001 SAP Ref. No.: 2003P00321 US Page 1 of 1

ASSIGNMENT

For valuable consideration, we, Andreas Roessler and Malte Wedel, hereby assign to SAP Aktiengesellschaft, a German Corporation, having a place of business at Neurottstrasse 16, D-69190 Walldorf, Germany, and its successors, and assigns (collectively, "the ASSIGNEE") our entire right, title and interest throughout the world in the inventions and improvements that are the subject of a patent document entitled

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and which is found in	
[] with Express men	mber not yet known).
We authorize and request the attorneys of record or the attorney filing the appropriate number of the application when known.	
This assignment includes the foregoing patent application or patent, all legal such legal equivalents; all patents, utility models, and design registrations grain improvements; and the right to claim priority based on the filing date of the for Convention for the Protection of Industrial Property, the Patent Cooperation 1 treaties of like purposes. We authorize the Assignee to apply in all countries and design registrations and like rights of exclusion and for inventors' certifications.	regoing patent application or patent under the International freaty, the European Patent Convention, and all other in our names or in its own name for patents, utility models, ates for said inventions and improvements.
We hereby state and agree that no assignment, sale, agreement, or encumb conflict with this assignment.	
We further agree for ourselves and our respective heirs, legal representative request and at its expense all pertinent facts and documents relating to any diegal equivalents as may be known and accessible to us and to testify as to relating thereto; and we agree promptly to perform such lawful acts and to significantly documents as the Assignee may reasonably request to effectuate	the same in any interference, litigation, or proceeding on such further applications, assignments, statements, and
Inventor's Signature Andreas Roessler Witnessed by:	25th March 2004
THORSTEN DENCKER Print Name	
Inventor's Signature Malte Wedel Witnessed by: Signature WERVER BACHLE Print Name	03/25/2004 Date
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